

Serial No. 09/656,025
Amdt. dated February 9, 2004
Reply to Office Action of November 10, 2003

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for backing up user data in a communication system, comprising:

- (a) transmitting user data of a first mobile terminal for storage in a base station;
- (b) transmitting a phone number of the first mobile terminal to the base station with the user data;
- (c) storing the user data in the base station using the transmitted phone number as an address; and
- (d) downloading the user data stored in the base station to a second mobile terminal.

2. (Previously Presented) The method of claim 1, wherein step (a) includes: transmitting a backup request signal from the first mobile terminal to the base station;

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transmitting a response signal from the base station to the first mobile terminal in response to the backup request signal;

transmitting the user data from the first mobile terminal to the base station if the response signal is identified; and

storing the user data in the base station.

B | 3. (Previously Presented) The method of claim 2, wherein step (a) includes:

automatically ending radio connection between the base station and the first mobile terminal after transmitting/receiving mutual complete commands if the base station receives the user data from the first mobile terminal and stores them therein.

4. (Original) The method of claim 2, wherein the backup request signal is transmitted to the base station only if the backup request signal is input to the first mobile terminal by inputting a password related to maintenance.

5. (Canceled)

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6. (Previously Presented) The method of claim 1, wherein step (d) includes:

transmitting a download request signal from the second mobile terminal to the base station;

transmitting the user data corresponding to the download request signal; from the base station to the second mobile terminal; and

storing the user data in the second mobile terminal.

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7. (Previously Presented) The method of claim 6, wherein step (d) further includes:

automatically ending connection between the base station and the second mobile terminal after transmitting/receiving mutual complete commands if the second mobile terminal receives and stores the user data from the base station.

8. (Previously Presented) The method of claim 7, wherein step (d) further includes:

clearing the user data transmitted from the base station to the second mobile terminal if connection between the base station and the second mobile terminal is ended.

9. (Original) The method of claim 6, wherein the download request signal is transmitted to the base station only if the download request signal is input to the second mobile terminal together with a password related to maintenance.

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10. (Original) The method of claim 6, wherein the user data are downloaded using a phone number corresponding to the user data to be downloaded as an address.

11. (Previously Presented) A backup method for user data in a mobile terminal comprising:

transmitting a backup request signal for user data of a first mobile terminal to a base station;

transmitting a response signal from the base station to the first mobile terminal in response to the backup request signal;

transmitting the user data from the first mobile terminal to the base station if the response signal is identified;

transmitting a phone number of the first mobile terminal to the base station with the user data;

storing the user data in the base station using the transmitted phone number as an address;

transmitting a download request signal for the user data stored in the base station from a second mobile terminal to the base station; and

downloading the user data from the base station to the second mobile terminal.

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12. (Original) The method of claim 11, further comprising the step of ending radio connection between the base station and the first mobile terminal after transmitting/receiving mutual complete commander if the base station receives the user data from the first mobile terminal and stores them therein.

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13. (Original) The method of claim 11, wherein the backup request signal is transmitted to the base station only if the backup request signal is input to the first mobile terminal by inputting a password related to maintenance.

14. (Original) The method of claim 11, wherein the user data are transmitted to the base station together with a phone number of the first mobile terminal and then stored in the base station using the phone number as an address.

15. (Original) The method of claim 11, further comprising the step of ending connection between the base station and the second mobile terminal after transmitting/receiving mutual complete commander if the second mobile terminal downloads the user data from the base station.

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16. (Original) The method of claim 15, further comprising the step of clearing the user data transmitted from the base station to the second mobile terminal if connection between the base station and the second mobile terminal is ended.

17. (Original) The method of claim 11, wherein the download request signal is transmitted to the base station only if the download request signal is input to the second mobile terminal together with a password related to maintenance.

18. (Original) The method of claim 11, wherein the user data are downloaded using a phone number corresponding to the user data to be downloaded as an address.

19. (Previously Presented) The method of claim 1, wherein step (d) includes:
transmitting a phone number of the first mobile terminal from the second mobile terminal to the base station; and
accessing the user data stored in the base station based on the transmitted phone number.

20. (Previously Presented) A method for backing up user data in a communication system, comprising:

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receiving, in a base station, a phone number of a first mobile terminal transmitted from a second mobile terminal;

accessing user data stored in the base station for the first mobile terminal based on the transmitted phone number; and

transmitting the user data for storage to the second mobile terminal.

B1 21. (Previously Presented) The method of claim 20, further comprising:

clearing user data transmitted from the base station to the second mobile terminal when connection between the base station and second mobile terminal ends.

22. (Previously Presented) The method of claim 20, wherein the phone number of the first mobile terminal is not the phone number of the second mobile terminal.

23. (Previously Presented) The method of claim 20, further comprising:

receiving a password from the second mobile terminal; and
performing said accessing step only if the password is valid.

24. (Previously Presented) The method of claim 23, wherein the password is a maintenance password established for the first mobile terminal.

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25. (Previously Presented) The method of claim 20, wherein the user data includes phone book information.

26. (Previously Presented) The method of claim 20, wherein the user data includes speed-dial or quick-dial information.

27. (Previously Presented) The method of claim 20, wherein the user data includes speech-recognition information.

28. (Previously Presented) The method of claim 27, wherein the speech-recognition information is associated with a phone number of at least one user in a phone book stored in the first mobile terminal.

29. (Previously Presented) The method of claim 20, further comprising:
automatically clearing the user data from the base station after the user data is transmitted to the second mobile terminal.

30. (Currently Amended) A method for managing user data in a communication system, comprising:

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transmitting user data of a first mobile terminal to a base station;
transmitting a phone number of the first mobile terminal to the base station and
using the transmitted phone number as an address for the user data; and
receiving acknowledgment from the base station that the user data has been
received.

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31. (Previously Presented) The method of claim 30, further comprising:
transmitting a password to the base station prior to transmitting the user data and
phone number.
32. (Previously Presented) The method of claim 31, wherein the password is a
maintenance password established for the first mobile terminal.
33. (Previously Presented) The method of claim 30, wherein the user data includes
phone book information.
34. (Previously Presented) The method of claim 30, wherein the user data includes
speed-dial or quick-dial information.

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35. (Previously Presented) The method of claim 30, wherein the user data includes speech-recognition information.

36. (Previously Presented) The method of claim 30, wherein the speech-recognition information is associated with a phone number of at least one user in a phone book stored in the first mobile terminal.

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37. (Previously Presented) The method of claim 30, further comprising:
automatically ending connection between the first mobile terminal and base station upon receiving said acknowledgment.

38. (Currently Amended) A method for managing user data in a communication system, comprising:

transmitting a phone number of a first mobile terminal from a second mobile terminal to a base station; and
receiving, in the second mobile terminal, user data of the first mobile terminal from the base station based on the phone number of the first mobile terminal.

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39. (Previously Presented) The method of claim 38, further comprising:
transmitting a password from the second mobile terminal to the base station prior
to transmitting the phone number.

40. (Previously Presented) The method of claim 39, wherein the password is a
maintenance password established for the first mobile terminal.

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41. (Previously Presented) The method of claim 38, further comprising:
automatically ending connection between the second mobile terminal and the base
station after receiving the user data.

42. (Previously Presented) The method of claim 38, wherein the user data includes
speed-dial or quick-dial information.

43. (Previously Presented) The method of claim 38, wherein the user data includes
speech-recognition information.

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44. (Previously Presented) The method of claim 38, wherein the speech-recognition information is associated with a phone number of at least one user in a phone book stored in the first mobile terminal.